Freeform Search

Database: US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
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Derwent World Patents Index
IBM Technical Disclosure Bulletins

Term: l15 and L16

Display: 100 **Documents in Display Format:** TI **Starting with Number** 1

Generate: ○ **Hit List** ◉ **Hit Count** ○ **Side by Side** ○ **Image**

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Search History

DATE: Wednesday, March 17, 2004 Printable Copy Create Case

Set Name side by side	Query	Hit Count	Set Name result set
DB=USPT; PLUR=YES; OP=ADJ			
L17	l15 and L16	36	L17
L16	blend and l6	17148	L16
L15	l12 or l13 or L14	274	L15
L14	525/54.32.ccls.	40	L14
L13	525/54.31.ccls.	107	L13
L12	525/54.3.ccls.	207	L12
L11	54.3.ccls.	0	L11
L10	('6566406' |'6552124' |'6500897')!.PN.	3	L10
L9	l8 not l3	3	L9
L8	('6566406' |'6552124' |'6579934' |'6500897')!.PN.	4	L8
L7	L6.ab. and l5	66	L7
L6	graft or grafted or grafting	61628	L6
L5	L4.ab.	2787	L5
L4	biodegradable or biodegradeable or biodegradability	23399	L4
L3	('5945480' |'5679421' |'6579934')!.PN.	3	L3
L2	('5945480' |'5679421')!.PN.	2	L2

h e b b g e e e e h f ff e ch

(FILE 'HOME' ENTERED AT 16:19:32 ON 17 MAR 2004)

FILE 'CAPLUS' ENTERED AT 16:20:32 ON 17 MAR 2004

L1 2247 S ?BUTYRATE?(4A)?VALERATE?

L2 124065 S ?GRAFT?

L3 29 S L1 AND L2

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L3 ANSWER 22 OF 29 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1996:759389 CAPLUS
DN 126:108871
ED Entered STN: 30 Dec 1996
TI Reactive processing - property relationships in biodegradable blends useful for prosthesis application
AU Grimaldi, M.; Immirzi, B.; Malinconico, M.; Martuscelli, E.; Orsello, G.; Rizzo, A.; Volpe, M. Grazia
CS Inst. Res. Technology Plastic Materials, Arco Felice, 6 80072, Italy
SO Journal of Materials Science (1996), 31(23), 6155-6162
CODEN: JMTSAS; ISSN: 0022-2461
PB Chapman & Hall
DT Journal
LA English
CC 63-7 (Pharmaceuticals)
Section cross-reference(s): 37
AB Reaction injection molding of blend samples of poly(β-**hydroxybutyrate**-co-β- **hydroxyvalerate**) (PHBV) and poly(ε-caprolactone) (PCL) was performed in the presence of peroxide. The blends were compared to mech. PHBV/PCL blends obtained in the absence of peroxides. Differences in chemical phys. and mech. properties are interpreted on the basis of **intergrafted** species present in the peroxide-treated blends. The blends are proposed as versatile materials for applications for bioresorbable prostheses.
ST biodegradable polyester blend prosthesis
IT Prosthetic materials and Prosthetics
(biodegradable blends for prosthesis application)
IT Polyesters, biological studies
RL: POF (Polymer in formulation); PRP (Properties); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(polymer blends; biodegradable blends for prosthesis application)
IT Polymer morphology
(surface; biodegradable blends for prosthesis application)
IT 25248-42-4, Poly[oxy(1-oxo-1,6-hexanediyl)]
RL: POF (Polymer in formulation); PRP (Properties); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(biodegradable blends for prosthesis application)
IT 80181-31-3, β-Hydroxybutyric acid-β-hydroxyvaleric acid copolymer
RL: POF (Polymer in formulation); PRP (Properties); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(polycaprolactone blends; biodegradable blends for prosthesis application)
IT 24980-41-4, Poly(ε-caprolactone)
RL: POF (Polymer in formulation); PRP (Properties); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(polyester blends; biodegradable blends for prosthesis application)

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